


# INSTRUMENTS AND EQUIPMENTS OF WATER LAB

| S.No | Name of Instruments | Pictures  |
|------|---------------------|---|
| 1.   | BOD Incubator       |   |
| 2.   | COD Digester        |  |

**3.**

**TKN Analyser  
Auto Distillation Unit**



**4.**

**TKN Analyser  
Digestion Unit**



**5.**

**Hot Air Oven**



**6.**

**Muffle Furnace**



**7.**

**Fuming Hoods**



8.

Centrifuge



9.

Conductivity Meter



10.

pH Meter



**11.**

**Flame Photo Meter**



**12.**

**UV Spectrophotometer**



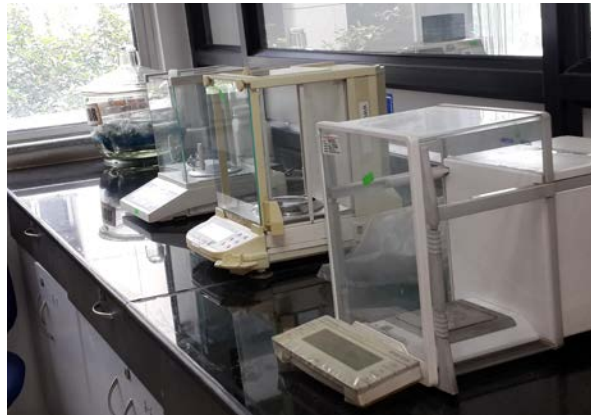
**13**

**Humidity Controller**



**14**

**Balance ( Micro)**



**15.**

**Moisture Measuring  
Balance**



**16.**

**Bomb Calorimeter**



**17.**

**Flash Point Apparatus**



**18..**

**CHNS Analyser**



**19.**

**Karl –Fisher -Titrater**



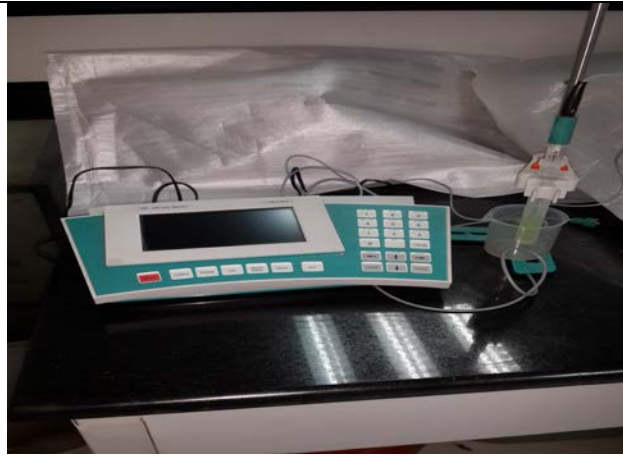
20.

Micro wave Digester



21.

Ion -Meter



22.

Ion Chromatograph





23.

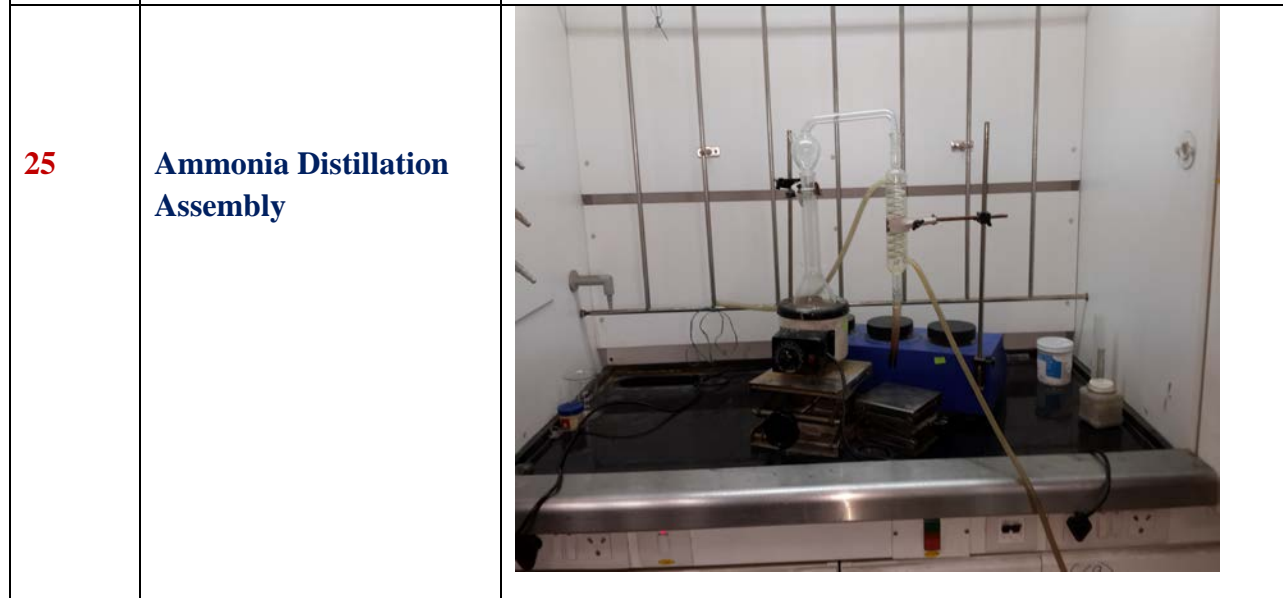
Flask Shaker



24

Water Purification System





**27**

**Power Back-up System**



**28**

**Safety Shower**

